UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 12b-25

NOTIFICAT	ION OF	LATE F	ILING
Commission	File Nun	nher 00	1_40590

(Check One)	□ Form 10-K □ Form 20-F □ Form 11-K ⊠ Form 10-Q □ Form 10-D □ Form N-SAR □ Form N-CSR		
	For Period Ended: September 30, 2024		
	☐ Transition Report on Form 10-K		
	☐ Transition Report on Form 20-F		
	☐ Transition Report on Form 11-K		
	☐ Transition Report on Form 10-Q		
	☐ Transition Report on Form N-SAR		
	For the Transition Period Ended:		

Read Instruction (on back page) Before Preparing Form. Please Print or Type.

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

PART I - REGISTRANT INFORMATION

Neurogene Inc.
Full Name of Registrant
Former Name if Applicable
535 W. 24 th Street, 5 th Floor
Address of Principal Executive Office (Street and Number)

New York, NY 10011

City, State and Zip Code

PART II - RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense
- (b)
 The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III - NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Neurogene Inc. (the "Company") has determined that it is unable, without unreasonable effort or expense, to file its Quarterly Report on Form 10-Q for the fiscal period ended September 30, 2024 (the "10-Q") within the time period prescribed. While the Company has substantially completed the preparation of the 10-Q, the Company is experiencing delays due to recent developments that have diverted significant management time and internal resources from the Company's process for reviewing and completing its financial statements and related disclosures. As a result of these delays, the Company requires additional time to finalize for adequate disclosure of the information to be included in the 10-Q. The Company expects to finalize its review of and to file the 10-Q on or before the fifth calendar day following the prescribed due date.

Cautionary Statement Concerning Forward-Looking Statements

This Form 12b-25 contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "expect," "will," and variations of such words and similar

future or conditional expressions are intended to identify forward-looking statements. These forward-looking statements include, but are not limited to, statements regarding the beliefs and expectations of the Company's management relating to the timing of the filing of the 10-Q. These forward-looking statements are not guarantees of future results and are subject to a number of risks and uncertainties, many of which are difficult to predict and beyond the Company's control. Important factors that may cause actual results to differ materially from those in the forward-looking statements include a material delay in the Company's ability to file the 10-Q due to the additional time required to complete the review process for financial statements and related disclosures. We disclaim and do not undertake any obligation to update or revise any forward-looking statement in this report, except as required by applicable law or regulation.

PART IV - OTHER INFORMATION

(1)	Name and telephone number of person to contact in regard to this notification					
	Donna Cochener	206	915-4889			
	(Name)	(Area Code)	(Telephone Number)			
(2)	ave all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Comet of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer, identify report(s).					
			⊠ Yes □ No			
(3)	Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?					
			☐ Yes ⊠ No			
	If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.					

Neurogene Inc.

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: November 14, 2024 NEUROGENE INC.

By: /s/ Christine Mikail

Name: Christine Mikail

Title: President and Chief Financial Officer

INSTRUCTION: The form may be signed by an executive officer of the registrant or by any other duly authorized representative. The name and title of the person signing the form shall be typed or printed beneath the signature. If the statement is signed on behalf of the registrant by an authorized representative (other than an executive officer), evidence of the representative's authority to sign on behalf of the registrant shall be filed with the form.

ATTENTION

Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).